



**REFERENCES**

- ☒ The references are listed on the attached Form PTO/SB/08a and copies are enclosed for the convenience of the Examiner.
- ☐ Copies of the references listed on the attached Form PTO/SB/08a have already been submitted in corresponding Patent Application No. \_\_\_\_\_ and therefore, copies of the same are not enclosed.
- ☒ Copies of U.S. Patent documents are not enclosed herewith.

The items identified in this Information Disclosure Statement may or may not be “material” pursuant to 37 CFR § 1.56 and the submission thereof by Applicant shall not be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as “prior art” 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR § 1.56, exists.

**DISCLOSURE**

☐ The attached IDS is being filed in accordance with 37 CFR §§ 1.97 and 1.98. This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b)(3), that is before the mailing of a first Office Action on the merits. Thus, no petition or fee is required. However, if the undersigned representative of Applicant is in error in this regard, then the Examiner is requested to consider this IDS as filed under § 1.97(c).

☒ The attached Information Disclosure Statement is being filed in accordance with 37 CFR §§ 1.97(c) and 1.98. This IDS is being filed after an action on the merits but before a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by one of:

- (1) The statement on page 4 Under 37 C.F.R. 1.92(e)(1) and 1.97(e)(2); or
- (2) The fee set forth in 37 C.F.R. 1.17(p).

In the event that this IDS is not received before a Final Action under § 1.113 or a Notice of Allowance under § 1.311, the Applicant respectfully requests the filing of these papers to be considered a petition requesting consideration of this IDS pursuant to 37 CFR § 1.97(d).

☐ The attached Information Disclosure Statement is being filed in accordance with 37 CFR §§ 1.97(d) and 1.98. This IDS is being filed after receipt of a final action but before receipt of a Notice of Allowance Under § 1.311.

**Statement Under 37 C.F.R. 1.97(e)(1) and 1.97(e)(2)**

☐ I certify that pursuant to 37 CFR 1.97(e)(1), each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

☐ I certify that pursuant to 37 CFR 1.97(e)(2), no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the best of my knowledge, no item of information contained in this Information Disclosure Statement was known to any individual more than three months prior to the filing of this Information Disclosure Statement.

**PAYMENT METHOD**

☐ Enclosed is a check to cover the fee pursuant to 37 CFR § 1.17(p).

☒ The Examiner is hereby authorized to charge \$180.00 with this filing to our Deposit Account

No. **50-2613**.

☒ The Examiner is hereby authorized to charge any additional fee(s) required by this paper to our  
Deposit Account No. **50-2613**.

Respectfully submitted,

PAUL, HASTINGS, JANOFSKY & WALKER LLP

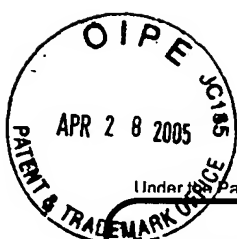
Dated: April 26, 2005

By: 

Jane I. Song Esq.  
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SAN/113283.2



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

**Complete if Known**

Application Number	10/688,485
Filing Date	October 16, 2003
First Named Inventor	Rust D. Bradley
Examiner Name	Moustafa M. Meky
Art Unit	2157
Attorney Docket No.	45098.00007CON1

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-2613 Deposit Account Name: Paul, Hastings, Janofsky

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
<b>Extra Claims</b>		
<b>Fee (\$)</b>		
<b>Fee Paid (\$)</b>		

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement 37 CFR 1.17(p) **Fees Paid (\$)** 180.00**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 48,073	Telephone 858-720-2575
Name (Print/Type)	Jane I. Song		Date April 26, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 5

**Complete if Known**

Application Number	10/688,485
Filing Date	October 16, 2003
First Named Inventor	Rust D. Bradley
Group Art Unit	2157
Examiner Name	Moustafa M. Meky
Attorney Docket Number	45098.00007.CON1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US-6,237,025 B1			
	2	US-5,859,974			
	3	US-6,151,621			
	4	US-6,343,313 B1			
	5	US-5,951,652			
	6	US-5,809,247			
	7	US-5,778,368			
	8	US-5,754,830			
	9	US-5,706,502			
	10	US-5,608,426			
	11	US-5,583,993			
	12	US-5,530,795			
	13	US-5,634,018			
	14	US-5,440,699			
	15	US-5,623,603			
	16	US-5,649,104			
	17	US-5,608,872			
	18	US-5,781,909			
	19	US-5,944,791			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)				
	1	EP	EP 0779732 A2					
	2	EP	EP 0622931 A2					
	3	EP	EP 0874323 A1					
	4	DE	DE 19717167 A1/EP 0874323					
	5	JP	JP 7049837 A					

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/688,485
			Filing Date	October 16, 2003
			First Named Inventor	Rust D. Bradley
			Group Art Unit	2157
			Examiner Name	Moustafa M. Meky
			Attorney Docket Number	45098.00007.CON1
Sheet	2	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	20	US-6,018,774			
	21	US-6,542,936 B1			
	21	US-6,295,551 B1			
	22	US-6,240,444 B1			
	23	US-6,192,394 B1			
	24	US-6,263,365 B1			
	25	US-5,991,276			
	26	US-5,930,238			
	27	US-5,894,556			
	28	US-5,745,711			
	29	US-6,072,463			
	30	US-6,049,602			
	31	US-5,930,473			
	32	US-5,995,951			
	33	US-5,748,898			
	34	US-5,761,419			
	35	US-6,072,463			
	36	US-5,933,417 A			

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind <sup>5</sup> (if known)				
	6	EP	EP 0908824 A2				
	7	JP	JP 11249995 A				
	8	PCT	WO 01/69418 A1				
	9	PCT	WO 00/56050 A1				
	10	PCT	WO 99/26153 A2				

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			Application Number	10/688,485
			Filing Date	October 16, 2003
			First Named Inventor	Rust D. Bradley
			Group Art Unit	2157
			Examiner Name	Moustafa M. Meky
			Attorney Docket Number	45098.00007.CON1
Sheet	3	5		

U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
	37	US-6,728,784 B1			
	38	US-6,785,244 B2			
	39	US-6,335,927 B1			
	40	US-6,411,988 B1			
	41	US-6,598,074			
	42	US-5,916,302			
	43	US-6,061,717			
	44	US-5,907,324			
	45	US-6,310,941 B1			
	46	US-6,061,440			
	47	US-5,995,606			
	48	US-5,844,979			
	49	US-5,742,670			
	50	US-5,764,901			
	51	US-5,786,814			
	52	US-5,953,506			
	53	US-5,978,835			
	54	US-5,940,082			

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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Sheet	4		5		

[illegible][illegible]

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		Attorney Docket Number	45098.00007.CON1
Sheet	5	5	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Universal Internet Conference Information System, H. Abdel-Wahab, I. Stoica, F. Sultan Informatics and Computer Science 1996	
	2	Jacobs, S., et al., "Filling HTML Forms Simultaneously: CoWeb-Architecture and Functionality," Computer Networks and ISDN Systems 28(11): 1385-1395 (1996)	
	3	Ciancarini P et al, "PageSpace: An architecture to coordinate distributed applications on the web" Computer Networks and ISDN Systems, vol. 28, no. 11, May 1996, page 941-952 XP004018198	
	4	Moralee D., "Scientific Graphics and Visualization Come to the Internet", Scientific Computing World, 1 March 1995, page 31, 33/34, 36 XP000571217 *page 34, '2: The Internet carries videoconferencing MICE across Europe"	
	5	Hao MC et al, "Collaborative Computing: A Multi-Client Multi-Server Environment", Conference on Organizational Computing Systems, Milpitas, CA, Aug. 123-16, 1995 Comstock N; Ellis C (EDS) pages 206-213, XP000620968	
	6	Proceedings of the Conference on Emerging Technologies and Applications Vol. 1 1996 pp. 60-63. Vetter, RJ; Junalacada, C. "A Multimedia System for Asynchronous Collaboration"	
	7	"Interactive Remote Recording and Playback of Multicast Video Conferences" W. Holfelder (1998)	

Examiner Signature	Date Considered
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